

C-4

ANNUAL REPORT OF OPERATIONS FOR YEAR 2019 FEB - 6 2020
Washington Hatchery Permit

I. Facility Name:

Klickitat Salmon Hatchery

NPDES #

WAG 130021

Operator Name (Permittee):

Yakima Nation Fisheries

Phone:

509-364-3310

Address: 301 Fish Hatchery Rd.

Fax:

509-364-3639

Glenwood, Wa. 98619

E-Mail:

jayrau@ykp.org

Owner Name (if different from operator):

Phone:

II. Annual Production:

Harvestable weight produced in the year 101,458 pounds

III. Food used:

Number of pounds of food fed to the fish
during the maximum month:

9029 pounds

IV. Noncompliance Summary:

Include description & dates of noncompliance (including spills), the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.

none

V. Best Management Practices (BMP) Plan

BMP Plan has been reviewed this year?

☒ Yes

☐ No

BMP Plan fulfills the requirements set forth in the permit:

☒ Yes

☐ No

Summarize changes in the BMP Plan since last annual report Attach additional pages, if necessary.

The BMP was updated and Filed at the Klickitat Hatchery July 2019. No changes have occurred since Filing.

VI. Solid Waste Disposal

Type of Solid Waste	Method of Disposal	When	Where
Fish mortalite	mechanically	as needed	earthen pit/quicklime
silt, Fish waste	mechanically	as needed	pollution abatement
silt, Fish waste from release ponds	mechanically	march, april, May, June July & August	land fill

ICIS
2/12/2020
JK

VII. Fish Mortalities

Include description & dates of mass mortalities (more than 5%/week), the reasons for each incident, and the steps taken to correct the problem. Attach additional pages, if necessary. Include total mortalities from all causes.

Date	Cause of deaths	Pounds of fish
June, July, Aug Sept, Oct, Nov	spawning, mortality & surplus	22,757

VIII. Chemical Usage (including drugs and pesticides)

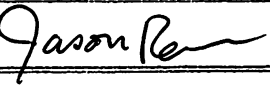
Date	Chemicals used, number of days used, and maximum concentration in effluent.	Yearly Total
Jan, Feb, July, Aug, Sept, Oct Nov & Dec.	Formalin	894 gal
June 4 - June 13	Aquaflor - For Cold water disease	2043 g
Jan - Dec	MS-222 as needed, anesthetizing fish	3610 g
Jan - Dec	Iodine as needed for disinfection	47.5 gal
7/16/19	erythromycin injection for Bacterial Kidney prevention	30 ml
11/12/19 - 11/28/19	aguanmycin 100 treat Bacterial Kidney disease	61 kg

IX. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
		none

X. Signature & Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 	Title/Company: CEMEX MGR / YKPP KLEITAT H.
	Date: 2/3/2020

ANNUAL DISEASE CONTROL CHEMICAL USE REPORT

PERMITTEE NAME/ADDRESS

NAME Klickitat Salmon Hatchery
ADDRESS Yakima Nation Fisheries

WAG 130021

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY Klickitat HatcheryLOCATION 301 Fish Hatchery Rd. Glenwood, Wa. 98619


MONITORING PERIOD

FROM

YEAR	MO	DAY	TO	YEAR	MO	DAY
2019	01	01		2019	12	31

Chemical Used	Amount Used	Units	Notes
Terramycin (2.0 gm / lb of feed)	0	lbs of feed	RECEIVED
Terramycin (4.0 gm / lb of feed)	0	lbs of feed	
Terramycin (_____ gm / lb of feed)	0	lbs of feed	FEB 6 2020
Romet 30 (2.27 gm / lb of feed)	0	lbs of feed	
Romet 30 (_____ gm / lb of feed)	0	lbs of feed	EPA - REGION 10
Erythromycin (2.25 gm / lb of feed)	0	lbs of feed	Enforcement & Compliance Assurance Division
Erythromycin (4.5 gm / lb of feed)	0	lbs of feed	
Erythromycin (4.2 gm / lb of feed)	0	gms	
Amoxicillin	0	gms	
Chloramine - T	0	lbs	
Formalin (37% Formaldehyde)	894	gal	For Fungus
Buffered Iodophore (1%)	47.5	gal	disinfecting
MS-222	3610	grams	anesthetizing Fish
Chlorine (12.5%)	0	gals	
Chlorine (5.25 %)	0	gals	
Sodium Thiosulfate	0	lbs	
Quaternary Ammonia (35%)	0	gal	
Erythromycin Injectable 200ml/L	30	ml	Inject Adults for bacterial kidney disease
AquaFlox	2043	gals	For cold water disease
aguanycin 100	61	kg	For Bacterial kidney disease

For other chemicals used but not able to be listed on this form, please enclose as an attachment.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		DATE		
JASON RAUH / COMPLEX MGR		02	03	2020
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	MM	DD	YY

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 11 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)